

## SEQUENCE LISTING

<110> INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE  
BIOMERIEUX

<120> NEW ANTIBODIES DIRECTED AGAINST HEPATITIS C VIRUS, COMPOSITIONS OF  
PARTICLES LAIBLE TO BE RECOGNIZED BY SAID ANTIBODIES, AND PHARMACEUTICAL  
COMPOSITIONS CONTAINING THE SAME

<130> WOB 03 AG INS VHC1

<160> 27

<170> PatentIn version 3.1

<210> 1

<211> 10

<212> PRT

<213> Hepatitis C virus

<400> 1

Arg His Trp Thr Thr Gln Gly Cys Asn Cys  
1 5 10

<210> 2

<211> 15

<212> PRT

<213> Hepatitis C virus

<400> 2

Pro Asp Gln Arg Pro Tyr Cys Trp His Tyr Pro Pro Lys Pro Cys  
1 5 10 15

<210> 3

<211> 9

<212> PRT

<213> Hepatitis C virus

<400> 3

Tyr Arg Leu Trp His Tyr Pro Cys Thr  
1 5

<210> 4

<211> 20

<212> DNA

<213> Artificial sequence

<220>

<223> primer

<400> 4

ccctcatagt tagcgtaacg

20

<210> 5

<211> 20

<212> PRT

<213> Hepatitis C virus

&lt;400&gt; 5

Gln Leu Phe Thr Phe Ser Pro Arg Arg His Trp Thr Thr Thr Gln Gly  
1 5 10 15

Cys Asn Cys Ser  
20

&lt;210&gt; 6

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Phage display peptide

&lt;400&gt; 6

Ser Pro Leu Arg His Tyr Glu Leu Pro Leu Ile Gln  
1 5 10

&lt;210&gt; 7

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Phage display peptide

&lt;400&gt; 7

Trp Pro His Asn His Ser Thr His Ser Arg Thr His  
1 5 10

&lt;210&gt; 8

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Phage display peptide

&lt;400&gt; 8

Phe Pro Lys Tyr His Pro Arg Phe His Lys His Ala  
1 5 10

&lt;210&gt; 9

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Phage display peptide

&lt;400&gt; 9

Ser Gln Arg Ser Arg His Trp His Asp Val Pro Lys  
1 5 10

<210> 10  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 10

Thr Ser Gln Pro Arg Trp His Gln Lys Pro Ala Thr  
1 5 10

<210> 11  
<211> 21  
<212> PRT  
<213> Hepatitis C virus

<400> 11

Ala Ile Leu Asp Met Ile Ala Gly Ala His Trp Gly Val Leu Ala Gly  
1 5 10 15

Ile Ala Tyr Phe Ser  
20

<210> 12  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 12

Trp Lys Met Pro Arg Ala Thr Asp Trp Asn Leu Arg  
1 5 10

<210> 13  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 13

His Trp Gly Asn His Ser Lys Ser His Pro Gln Arg  
1 5 10

<210> 14  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 14

Trp His Arg Thr Pro Ser Thr Leu Trp Gly Val Ile  
1 5 10

<210> 15

<211> 21

<212> PRT

<213> Hepatitis C virus

<400> 15

Asp Gln Arg Pro Tyr Cys Trp His Tyr Pro Pro Lys Pro Cys Gly Ile  
1 5 10 15

Val Pro Ala Lys Ser  
20

<210> 16

<211> 11

<212> PRT

<213> Artificial sequence

<220>

<223> Phage display peptide

<400> 16

Trp His Lys Leu Pro Gly His Pro Arg Thr Val  
1 5 10

<210> 17

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Phage display peptide

<400> 17

Thr Phe Ala Trp His Lys Pro Arg Val Asn Leu Gly  
1 5 10

<210> 18

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Phage display peptide

<400> 18

His Ser Ser Trp Tyr Ile Gln His Phe Pro Pro Leu  
1 5 10

<210> 19

<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 19

Phe Pro Ala His Pro Leu Pro Arg Leu Pro Ser Leu  
1 5 10

<210> 20  
<211> 22  
<212> PRT  
<213> Hepatitis C virus

<400> 20

Asp Tyr Pro Tyr Arg Leu Trp His Tyr Pro Cys Thr Ile Asn Tyr Thr  
1 5 10 15

Ile Phe Lys Ile Arg Met  
20

<210> 21  
<211> 13  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 21

Trp His Trp Asn Lys Pro Ile Ile Arg Pro Pro Leu Arg  
1 5 10

<210> 22  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 22

Gln Pro Tyr Lys Leu Gln Ala Ala Ala Thr Leu Tyr  
1 5 10

<210> 23  
<211> 14  
<212> PRT  
<213> Hepatitis C virus

<400> 23

Leu Ser Thr Gly Leu Ile His Leu His Gln Asn Ile Val Asp  
1 5 10

<210> 24  
<211> 13  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 24

His Leu Tyr His Lys Asn Arg Asn His His Ile Ala Tyr  
1 5 10

<210> 25  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Phage display peptide

<400> 25

Trp Ser Pro Gly Gln Gln Arg Leu His Asn Ser Thr  
1 5 10

<210> 26  
<211> 8  
<212> PRT  
<213> Hepatitis C virus

<400> 26

Gly Pro Asp Gln Arg Pro Tyr Cys  
1 5

<210> 27  
<211> 8  
<212> PRT  
<213> Hepatitis C virus

<400> 27

Trp His Tyr Pro Pro Lys Pro Cys  
1 5